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[The Design and Implementation of Zap: A System for Migrating Computing Environments](#) - all 12 versions »

S Osman, D Subhraveeti, G Su, J Nieh - Proceedings of the 5th Symposium on Operating Systems Design ..., 2002 - usenix.org

... Each pod virtual name corresponding to an operating system resource is mapped to ...

Zap virtualization is done by intercepting system calls and translating their ...

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[Multi-dimensional storage virtualization](#) - all 6 versions »

L Huang, G Peng, T Chiueh - ACM SIGMETRICS Performance Evaluation Review, 2004 - portal.acm.org

... of the proposed multi-dimensional storage virtualization system, Stonehenge ... potentially

contradicting goals of optimizing system resource utilization efficiency ...

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K Czajkowski, I Foster, C Kesselman, V Sander, S ... - 8th Workshop on Job Scheduling Strategies for Parallel ..., 2002 - Springer

... 2.3 Resource Virtualization ... Resource virtualization is particularly interesting when

a TSLA schedules a job which can itself provide Grid services. ...

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[PlanetLab: an overlay testbed for broad-coverage services](#) - all 14 versions »

B Chun, D Culler, T Roscoe, A Bavier, L Peterson, ... - ACM SIGCOMM Computer Communication Review, 2003 - portal.acm.org

... 3.1.1 Virtualization Virtualization is implemented at the system call interface

and ... Operating system resource limits are a secondary factor which ultimately ...

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[The Architecture of Virtual Machines](#) - all 8 versions »

JE Smith, R Nair - 2005 - doi.ieeecomputersociety.org

... An interesting form of system virtualization occurs when the underlying host ... between

the different partitions, thereby improving system resource utilization. ...

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[Method of managing a virtual storage for a multi-processor system](#) - all 3 versions »

US Patent 5,404,478, 1995 - freepatentsonline.com

... For example, when a system resource such as a shared disk is used, an exclusive ... This

system is called a virtualization of an input and an output, and is a well ...

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[An operating system approach to securing e-services](#) - all 2 versions »

C Dalton, TH Choo - Communications of the ACM, 2001 - portal.acm.org

... Within the kernel, each system resource we wish to protect has been extended with

a tag indicating the compartment in ... back to top Protocol Stack **Virtualization**. ...

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Adaptive entitlement control of resource containers on shared servers - [all 9 versions »](#)

X Liu, X Zhu, S Singhal, M Arlitt - Integrated Network Management, 2005. IM 2005. 2005 9th IFIP/ ..., 2005 - [ieeexplore.ieee.org](#)

... Similarly, server **virtualization** technologies [22][25] allow multiple virtual servers

to be ... is, what is the minimum amount of **system resource** an application ...

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Formal requirements for virtualizable third generation architectures - [all 10 versions »](#)

GJ Popek, RP Goldberg - Communications of the ACM, 1974 - [portal.acm.org](#)

... Privileged instructions are independ- ent of the **virtualization** process ... member, an allocator A. It is the allocator's task to decide what **system resource(s)** are ...

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[PDF] **Preemptive Module Replacement Using the Virtualizing Operating System** - [all 5 versions »](#)

T Boyd, P Dasgupta - Proc. Workshop Self-Healing, Adaptive and Self-Managed ..., 2002 - [cactus.eas.asu.edu](#)

... Wrapper **Virtualization** Resource management Debug and trace Multiple thread model

virtualizing Executive System Level (one/**system**) **Resource** management System ...

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